

Table 2. Market structure of industrial production: classification and weights

Groups and series ¹	Beginning date	Classification ¹		Value added in 1996 ¹		Gross value in 1996 ¹ (millions of dollars)
		Market	SIC	Millions of dollars	Proportion	
Total index	1919	P + M		2,015,825	100.00	
Products, total	1939	P (PF+PI)		1,202,671	59.66	2,432,762
Final products	1939	PF (C+E)		910,121	45.15	1,866,922
Consumer goods	1939	C (Cd+Cn)		564,224	27.99	1,227,988
Equipment, total	1939	E (Eb+Ed+Es)		345,897	17.16	638,934
Intermediate products	1939	PI (Ic+Ib)		292,549	14.51	565,840
Materials	1939	(Md+Mn+Me)		813,154	40.34	

1. Description of columns:

Groups and Series: Series with asterisks are included in the published totals but are not shown separately in the monthly report. The following abbreviations are used: n.e.c. = not elsewhere classified; misc. = miscellaneous; pt = part. For the description, sources, and additional groupings of series, see Table 1.

Classification: Market classification codes are abbreviated as follows:

Consumer goods

Durable consumer goods (Cd)

Cda—Automotive products

Cdo—Other durable goods

Nondurable consumer goods (Cn)

Cna—Clothing

Cnf—Foods and tobacco

Cnc—Chemical products

Cnp—Paper products

Cne—Energy products

Equipment

Business equipment (Eb)

Ebi—Information processing and related equipment

Ebn—Industrial equipment

Ebt—Transit equipment

Ebo—Other equipment

Defense and space equipment (Ed)

Oil and gas well drilling and manufactured homes (Es)

Intermediate products

Ib—Business supplies

Ic—Construction supplies

Materials

Durable goods materials (Md)

Mdc—Consumer durable parts

Mde—Equipment parts

Mdo—Other durable materials

Nondurable goods materials (Mn)

Mnt—Textiles

Mnp—Paper

Mnc—Chemicals

Mno—Other nondurable materials

Energy materials (Me)

Mep—Primary energy

Mec—Converted fuel materials

SIC numbers are from the *Standard Industrial Classification Manual*, 1987 edition, published by the U.S. Office of Management and Budget.

Value added and Gross value: These weights were estimated from information contained in the Annual Survey of Manufacture, Census of Manufactures and the Census of Mineral Industries, and reports from the Department of Energy, the Edison Electric Institute, and the American Gas Association. The figures may not add to totals because of rounding.

Table 2. Market structure of industrial production: classification and weights—Continued

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Consumer goods	1939	C (Cd+Cn)		564,224	27.99	1,227,988
Durable consumer goods	1947	Cd (Cda+Cdo)		123,309	6.12	305,519
Automotive products	1947	Cda		53,371	2.65	162,931
Autos and trucks, consumer	1967			33,964	1.68	117,858
Autos, consumer			3711pt	14,493	.72	51,798
Light trucks, consumer			3711pt,3pt	19,470	.97	66,060
Auto parts and allied goods	1947			19,406	.96	45,073
Replacement tires, consumer*			301pt	2,916	.14	5,652
Storage batteries			3691	2,185	.11	4,073
Repair parts*			3714pt	6,488	.32	16,102
Motor homes			3716	1,145	.06	3,674
Boats*			3732	2,440	.12	5,244
Motorcycles and bicycles*			375	1,448	.07	2,854
Travel trailers and campers*			3792	880	.04	2,523
Transportation equipment n.e.c.*			3799	1,900	.09	4,952
Other durable goods	1947	Cdo		69,937	3.47	142,588
Appliances and home computing, video, and audio equipment	1947			21,374	1.06	48,828
Household appliances				10,138	.50	21,853
Room air conditioners*			3585pt	667	.03	1,387
Cooking equipment			3631	1,282	.06	3,680
Refrigerators*			3632pt	2,008	.10	4,891
Home freezers*			3632pt	150	.01	366
Washing machines*			3633pt	1,253	.06	2,497
Clothes dryers*			3633pt	610	.03	1,215
Electricalhousewares			3634	1,113	.06	2,560
Vacuum cleaners*			3635	1,346	.07	2,348
Electric water heaters*			3639pt	402	.02	687
Gas water heaters*			3639pt	425	.02	725
Dishwashers and disposers*			3639pt	878	.04	1,499
Computers, video and audio equipment				11,235	.56	26,974
Office and computing equipment, home*			357pt	7,781	.39	15,607
Household audio and video equipment*			3651	2,023	.10	9,085
Prerecorded records and tapes*			3652	1,430	.07	2,282
Carpeting and furniture	1947			16,538	.82	35,411
Carpets*			227	4,074	.20	10,822
Household furniture			251	12,464	.62	24,588
Miscellaneous durable goods	1947			32,024	1.59	58,350
Misc. fabricated textile products*			239	10,594	.53	21,911
Consumer glassware*			3229pt	621	.03	881
Consumer pottery*			3262,3,9	910	.05	1,157
Cutlery*			3421	1,559	.08	2,078
Watches and eyeglasses*			385,7	2,734	.14	3,481
Miscellaneous consumer goods			391,3,4,6	13,242	.66	23,028
Lawn and garden equipment*			3524	2,362	.12	5,814

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Groups and series ¹	Beginning date	Classification ¹		Value added in 1996 ¹		Gross value in 1996 ¹ (millions of dollars)
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<i>Nondurable consumer goods</i>	1947	Cn (Cna+Cnf+Cnc+Cnp+Cne)		440,914	21.87	922,469
Nondurable nonenergy consumer goods				380,029	18.85	708,746
Foods and tobacco	1947	Cnf		191,259	9.49	430,372
Beef			2011pt,3pt	8,028	.40	38,399
Pork			2011pt,3pt	5,805	.29	25,819
Poultry			2015	9,425	.47	30,570
Miscellaneousmeats			2011pt,3pt	244	.01	1,159
Butter			2021	226	.01	1,540
Cheese			2022	3,602	.18	18,339
Concentrated milk			2023	2,893	.14	7,991
Frozen desserts			2024	2,683	.13	6,202
Milk and misc. dairy products			2026	6,293	.31	20,042
Canned and frozen food			203	24,532	1.22	49,574
Cereal products*			2043–5	9,756	.48	14,079
Corn oil*			2046pt	347	.02	957
Pet foods*			2047	3,478	.17	7,233
Bakery products			205	20,710	1.03	28,864
Confectionery*			2064,6–8	10,583	.53	20,197
Edible oil products*			2079	1,425	.07	5,812
Beer and ale			2082,3	11,394	.57	21,171
Wine and brandy*			2084	2,667	.13	6,253
Liquor bottling*			2085pt	1,690	.08	6,835
Soft drinks			2086,7	19,090	.95	37,827
Roasted coffee			2095	2,891	.14	6,023
Misc. foods n.e.c.*			2091,2,6–9	17,628	.87	33,466
Cigarettes*			211	23,442	1.16	36,611
Cigars*			212	286	.01	382
Snuff and chewing tobacco*			213	1,508	.07	1,812
Stemming and drying*			214	623	.03	3,214
Clothing	1947	Cna		40,710	2.02	76,421
Hosiery*			2251,2	2,412	.12	4,703
Knit garments			2253,4,7–9	6,582	.33	14,183
Men's suits and coats*			231	1,239	.06	1,900
Men's furnishings*			232	9,397	.47	16,817
Women's suits and coats*			2331,7,9	7,637	.38	15,256
Women's dresses*			2335	3,540	.18	6,328
Children's and misc. garments*			234–8	6,060	.30	10,836
Rubber footwear*			302	442	.02	780
Shoes			314	1,894	.09	3,112
Personal leather goods*			313,5–7,9	1,503	.07	2,506
Chemical products	1954	Cnc		91,754	4.55	124,478
Drugs and medicines			283	59,813	2.97	76,761
Soap and toiletries			284	31,940	1.58	47,718
Paper products	1954	Cnp		56,304	2.79	77,475
Sanitary paper products*			2676	9,094	.45	16,007
Newspaper circulation*			271pt	7,326	.36	8,887
Periodicals, books, and cards			272,3,7	39,884	1.98	52,581
Consumer energy products	1954	Cne		60,885	3.02	213,723

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Fuels	1954			19,345	.96	125,342
Propane*			132pt	297	.01	1,922
Distillate fuel oil			291pt	5,530	.27	32,442
Automotive gasoline			291pt	13,517	.67	90,978
Residential utilities				41,540	2.06	88,381
Residential electricity sales			491pt,3pt	28,844	1.43	56,360
Residential gas sales			492pt,3pt	12,696	.63	32,021
Equipment, total	1939	E (Eb+Ed+Es)		345,897	17.16	638,934
Business equipment	1947	Eb		280,363	13.91	538,008
Information processing and related equipment	1967			112,985	5.60	188,325
Office and computing equipment, business			357pt	25,412	1.26	55,771
Telephone apparatus*			3661	18,821	.93	30,469
Nondefense communication equipment*			3663pt,9pt	16,228	.81	27,386
Measuring instruments*			382pt	7,618	.38	11,158
Medical instruments			384	30,875	1.53	44,562
Photographic equipment and supplies*			386	14,028	.70	18,979
Industrial equipment	1967			92,268	4.58	164,270
Boiler shop products*			3443	5,771	.29	10,801
Turbines*			3511	3,176	.16	6,258
Construction machinery*			3531	8,920	.44	20,309
Mining and oil and gas field machinery*			3532,3	3,718	.18	6,150
Materials handling machinery*			3534–7	5,592	.28	12,323
Metalworking machinery			354	22,687	1.13	36,411
Special industrial machinery			355	19,220	.95	32,298
General industrial equipment			3561,3–5,7,9	16,509	.82	28,267
Electrical distribution equipment			361	6,672	.33	11,453
Transit equipment	1954			47,981	2.38	134,789
Autos, business*			3711pt	13,315	.66	47,586
Truck trailers*			3715	1,409	.07	4,946
Trucks, business			3711pt,3pt	11,855	.59	40,312
Medium and heavy trucks*			3711pt,3pt	5,014	.25	17,101
Medium trucks*			3711pt,3pt	2,067	.10	7,103
Heavy trucks*			3711pt,3pt	2,946	.15	9,999
Light trucks, business*			3711pt,3	6,841	.34	23,210
Commercial aircraft*			3721pt	14,088	.70	27,229
Commercial aircraft equipment n.e.c.*			3724,8pt	3,697	.18	6,638
Commercial ships*			3731pt	1,032	.05	1,851
Railroad equipment*			374	2,582	.13	6,369
Other equipment	1967			27,128	1.35	50,625
Office furniture, fixtures and miscellaneous*			252,4,9	12,403	.62	22,103
Farm machinery and equipment*			3523	7,154	.35	13,395

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Service industry equipment*	1947	Ed	3581,2,6,9	5,270	.26	10,348
Commercial heating and cooling equipment*			3585pt	2,300	.11	4,778
Defense and space equipment				46,400	2.30	70,367
Ordnance*			348	3,526	.17	4,225
Military aircraft*			3721pt	11,025	.55	21,310
Military aircraft equipment n.e.c.*			3724,8pt	1,121	.06	2,014
Military ships, private yards*			3731pt	4,413	.22	7,910
Guided missiles and space vehicles*			3761	7,469	.37	10,536
Tanks*			3795	775	.04	1,405
Guidance and navigation equipment*			381pt	16,843	.84	20,883
Oil and gas well drilling and manufactured homes*	1972	Es		19,133	.95	30,558
Manufactured homes			245	4,603	.23	11,597
Oil and gas well drilling			138	14,529	.72	18,961
Oil and gas well drilling and exploration*			1381,2	6,376	.32	8,925
Oil and gas field services*			1389	8,153	.40	10,036
Intermediate products	1939	PI (Ic+Ib)		292,549	14.51	565,840
Construction supplies	1947		Ic	114,485	5.68	235,346
Stone, sand and gravel*			141,2,4	8,022	.40	11,297
Lumber*			2421,9	9,089	.45	25,991
Flooring*			2426	1,275	.06	2,675
Millwork and prefabricated products*			2431,4,9	10,598	.53	21,666
Plywood			2435,6	2,698	.13	7,784
Particleboard*			2493	2,354	.12	5,119
Public building furniture*			253	2,290	.11	7,245
Construction paints*			285pt	4,200	.21	8,636
Paving and roofing materials			295	3,459	.17	9,178
Plastics pipe*			3084	1,311	.07	3,877
Flat glass*			321	1,721	.09	2,543
Brick*			3251	953	.05	1,293
Clay sewer pipe*			3259	113	.01	177
Clay tile*			3253,5	1,126	.06	1,781
Construction pottery*			3261	769	.04	982
Porcelain electrical supplies*			3264	1,004	.05	1,649
Concrete and plaster products*			3271–4	14,062	.70	26,144
Gypsum products*			3275	1,689	.08	3,711
Construction steel			331pt	2,759	.14	6,891
Construction aluminum*			3354	2,105	.10	5,027
Structural metal n.e.c.*			3441,2,4–9	22,204	1.10	45,087
Lighting and wiring products*			364	13,481	.67	22,948
Unitary air conditioners*			3585pt	2,544	.13	5,286
Warm air furnaces*			3585pt	931	.05	1,934
Plumbing fixtures*			3431,2	2,855	.14	4,838
Boilers, heaters, and furnaces*			3433pt	864	.04	1,596
Business supplies	1947	Ib		178,064	8.83	330,494
General business supplies*	1954			143,786	7.13	244,688
Feeds*			2048	4,123	.20	17,142
Paper business supplies*			2673–5,7–9	10,539	.52	22,331
Newspaper advertising*			271pt	23,363	1.16	28,341

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Groups and series ¹	Beginning date	Classification ¹		Value added in 1996 ¹		Gross value in 1996 ¹ (millions of dollars)
		Market	SIC	Millions of dollars	Proportion	
Job printing	1967		274–6,8,9	60,350	2.99	97,445
Agricultural chemicals n.e.c.*			2879	7,017	.35	10,028
Misc. chemical products*			289	11,572	.57	23,041
Replacement tires, business*			301pt	2,556	.13	4,954
Misc. metal products*			3493,5–7,9	10,368	.51	19,804
Miscellaneous business supplies			395,9	13,893	.69	21,601
Commercial energy products*				34,277	1.70	85,806
Aviation fuel and kerosene			291pt	2,703	.13	15,944
Refinery products n.e.c.*			291pt,9pt	2,537	.13	10,135
Commercial and other electricity sales			491pt,3pt	23,774	1.18	46,455
Commercial and other gas sales			492pt,3pt	5,262	.26	13,272
Materials	1939	(Md+Mn+Me)		813,154	40.34	
Durable goods materials	1947	Md		476,696	23.65	
Consumer parts	1947	Mdc		91,885	4.56	
Original equipment tires, consumer*			301pt	962	.05	
Consumer durable steel			331pt	3,821	.19	
Hardware and tools			3423,5,9	10,206	.51	
Metal forgings and stampings*			346	19,916	.99	
Television tubes*			3671	1,617	.08	
Misc. electrical equipment*			3692,4	5,624	.28	
Misc. electrical machinery and supplies*			3695,9	6,145	.30	
Original equipment parts*			3714pt	37,746	1.87	
Air conditioners for motor vehicles*			3585pt	1,570	.08	
Compressors, condensers, and other parts*			3585pt	4,275	.21	
Equipment parts	1947	Mde		180,860	8.97	
Original equipment tires, business*			301pt	641	.03	
Equipment steel			331pt	2,576	.13	
Valves, pipes, and fittings*			3491,2,4,8	11,241	.56	
Internal combustion engines*			3519	7,308	.36	
Bearings and gears			3562,6,8	6,555	.33	
Electrical industrial apparatus*			362	14,289	.71	
Electronic communication parts*			3663pt,9pt	3,660	.18	
Aircraft parts*			3724,8pt	15,282	.76	
Missile and space vehicle parts*			3764,9	2,512	.12	
Guidance and navigation equipment parts*			381pt	4,217	.21	
Measuring instruments parts*			382pt	21,428	1.06	
Burners and other parts*			3433pt	675	.03	
Computer and other board assemblies and parts*				16,975	.84	
Computer parts*			357pt	7,947	.39	17,431
Printed circuit assemblies and loaded boards*			3679pt	9,027	.45	
Semiconductors, printed circuit boards, and other electronic components				73,495	3.65	
Printed circuit boards*			3672	6,559	.33	
Semiconductors and related devices*			3674	56,361	2.80	
Other electronic components*			3675–8,9pt	10,574	.52	

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Other durable materials	1954	Mdo		203,950	10.12	11,771
Basic metals	1947			66,713	3.31	
Iron ores			101	1,224	.06	
Copper ores			102	2,841	.14	
Lead and zinc ores*			103	441	.02	
Gold ores*			1041	3,960	.20	
Silver ores*			1044	65	.00	
Ferroalloy ores*			106	108	.01	
Misc. metal ores*			108,9	562	.03	
Pig iron			331pt	3,405	.17	
Raw steel			331pt	1,779	.09	
Can and closure steel			331pt	890	.04	
Miscellaneous steel			331pt	13,182	.65	
Iron and steel foundries			332	9,045	.45	
Copper smelting*			3331pt	493	.02	
Copper refining*			3331pt	639	.03	
Aluminum			3334	2,020	.10	
Misc. nonferrous metals*			3339	1,052	.05	
Secondary nonferrous metals*			334	1,428	.07	
Copper mill products*			3351	2,299	.11	
Misc. aluminum materials*			3353,5	3,606	.18	
Misc. nonferrous mill products*			3356–7	8,636	.43	
Nonferrous foundries			336	5,876	.29	
Misc. primary metals*			339	3,152	.16	
Miscellaneous durable materials*	1954			137,236	6.81	
Logging			241	5,802	.29	
Wood products n.e.c.*			2491,9	3,158	.16	
Industrial paints*			285pt	4,294	.21	
Misc. rubber products*			305,6	11,788	.58	
Misc. plastics materials*			3081–3,6–9	51,583	2.56	
Misc. glassware*			3229pt	3,276	.16	
Glass products*			323	4,860	.24	
Cement			324	3,506	.17	
Misc. stone and earth manufactures*			328,9	8,880	.44	
Bolts, fasteners*			345	6,936	.34	
Metal services, wire products*			347	7,802	.39	
Misc. machinery			359	25,346	1.26	
<i>Nondurable goods materials</i>	1954	Mn		172,867	8.58	
Textile materials	1967	Mnt		19,519	.97	
Cotton and synthetic fabrics			221,2	6,770	.34	
Wool fabrics*			223	673	.03	
Narrow fabrics			224	814	.04	
Fabric finishing			226	3,143	.16	
Cotton and synthetic yarns			2281,2,4	3,815	.19	
Misc. textiles*			229	4,303	.21	
Paper materials	1967	Mnp		37,026	1.84	
Wood pulp			261	2,203	.11	
Paper			262	18,862	.94	
Paperboard			263	9,642	.48	

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Paper coating*	1967	Mnc	2671,2	6,318	.31	
Chemical materials				77,049	3.82	
Chemical and fertilizer materials*			147	2,233	.11	
Alkalies and chlorine			2812	1,640	.08	
Industrial gases*			2813	2,520	.13	
Inorganic pigments			2816	1,883	.09	
Acids, phosphates, and sulfates*			2819pt	1,417	.07	
Other inorganic chemicals*			2819pt	5,908	.29	
Plastics materials			2821	15,302	.76	
Synthetic rubber*			2822	2,273	.11	
Synthetic fibers			2823,4	7,447	.37	
Industrial organic chemicals			286	28,897	1.43	
Fertilizer materials*			2873,4,5	5,302	.26	
Refinery nonfuel materials*			291pt,9pt	2,223	.11	
Other nondurable materials	1954	Mno		39,271	1.95	
Containers*	1954			26,913	1.34	
Wood containers*			244	1,909	.09	
Paperboard containers			265	15,636	.78	
Plastics containers*			3085	2,740	.14	
Glass containers			3221	2,635	.13	
Metal containers*			341	3,991	.20	
Miscellaneous nondurable materials*		Mnn		12,358	.61	
Misc. stone and earth minerals*			145,8,9	1,731	.09	
Flour*			2041	1,520	.08	
Corn syrup and starch*			2046pt	2,485	.12	
Sugar*			2061–3	2,187	.11	
Vegetable oils*			2074–6	1,823	.09	
Grease and tallow*			2077	1,039	.05	
Liquor distilling*			2085pt	266	.01	
Leather and belting*			311	1,304	.06	
<i>Energymaterials</i>	1954	Me		163,589	8.12	
Primary energy	1967	Mep		109,511	5.43	
Texas crude oil*			131pt	10,074	.50	
Natural gas			131pt	32,662	1.62	
Alaska and California crude oil*			131pt	14,713	.73	
Louisiana and other crude oil*			131pt	13,346	.66	
Hydro and nuclear generation			491pt	21,130	1.05	
Anthracite and bituminous coal*			12	17,583	.87	
Converted fuel	1967	Mec		54,077	2.68	
Liquefied petroleum*			132pt	4,776	.24	
Nuclear materials*			2819pt	3,196	.16	
Residual fuel oil			291pt	825	.04	
Refinery fuel n.e.c.*			291pt	878	.04	
Coke and products*			331pt	748	.04	
Fossil fuel generation			491pt	19,849	.98	
Industrial electricity sales			491pt,3pt	15,099	.75	
Industrial gas sales*			492pt,3pt	2,308	.11	
Gas transmission			492pt	7,619	.38	